

Title (en)

Cable for data and power transfer used for connecting a battery and a charger

Title (de)

Kabel für Daten und Leistungübertragung zur Verbindung von Batterie und Ladegerät

Title (fr)

Câble capable du transmission de données et de puissance pour la connexion d'une batterie avec un chargeur

Publication

**EP 1734633 A1 20061220 (DE)**

Application

**EP 06010240 A 20060518**

Priority

DE 102005027508 A 20050615

Abstract (en)

The arrangement has a charge cable (20) comprising a plug (22) and provided between a battery and a charger and/or at the charger for connection with a power socket. The battery and/or charger contain a digital device for storing data and controlling functions. The cable comprises a data line (32) connected with the digital device. A plug connection (30) that is connected with the data line is provided to access the plug from outside.

IPC 8 full level

**H02J 7/00** (2006.01); **B60L 11/18** (2006.01)

CPC (source: EP)

**B60L 53/16** (2019.01); **B60L 53/18** (2019.01); **B60L 53/65** (2019.01); **H02J 7/00036** (2020.01); **H02J 7/0042** (2013.01); **B60L 2200/44** (2013.01); **Y02P 90/60** (2015.11); **Y02T 10/70** (2013.01); **Y02T 10/7072** (2013.01); **Y02T 90/12** (2013.01); **Y02T 90/14** (2013.01); **Y02T 90/167** (2013.01); **Y04S 30/14** (2013.01)

Citation (applicant)

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Citation (search report)

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DE FR GB IT SE

Designated extension state (EPC)

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